

FIG. 1 (PRIOR ART)

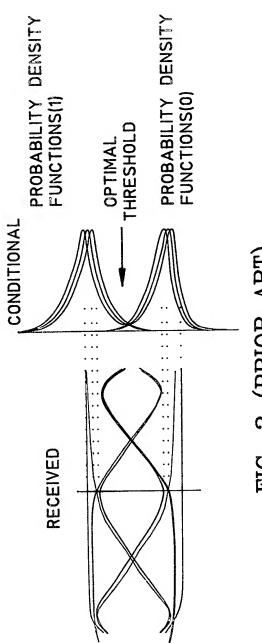
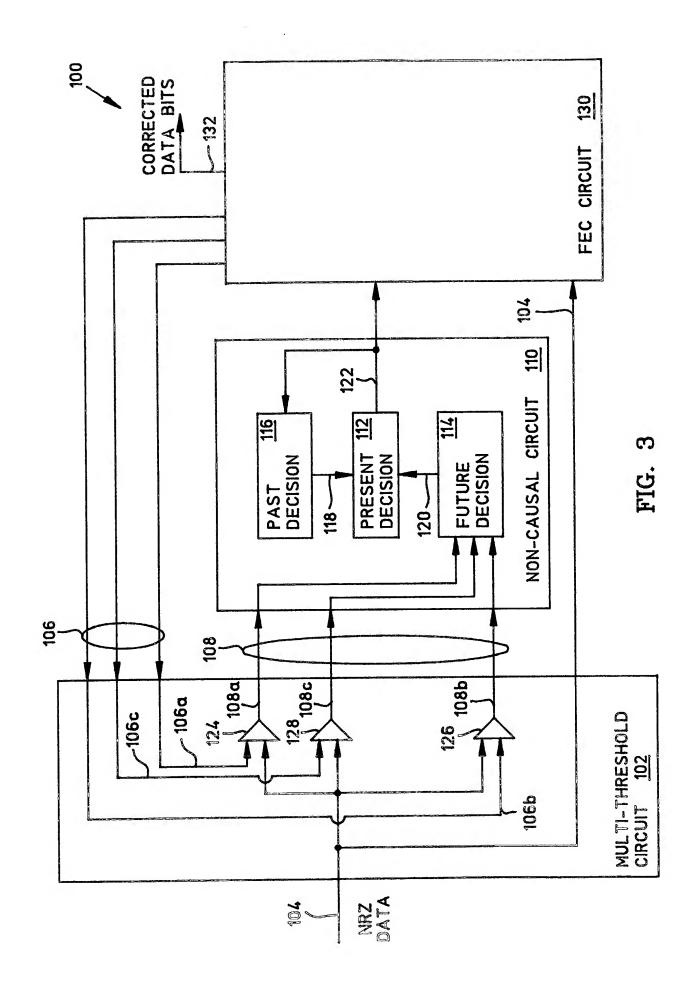


FIG. 2 (PRIOR ART)



"0" if only one of the 2nd and 3rd bit value decisions is a "0" "0" if both 2nd and 3rd bit values are "1" $\,$ "1" if only one of the 2nd and 3rd bit value decisions is a "1" "1" if both 2nd and 3rd bit value decisions are "0" "0" if both 2nd and 3rd bit value decisions are "1" "1" if both 2nd and 3rd bit values are "0" NRZ DATA STREAM INPUTS definite "0" definite "1" Vopt 0 7

FIG. 4

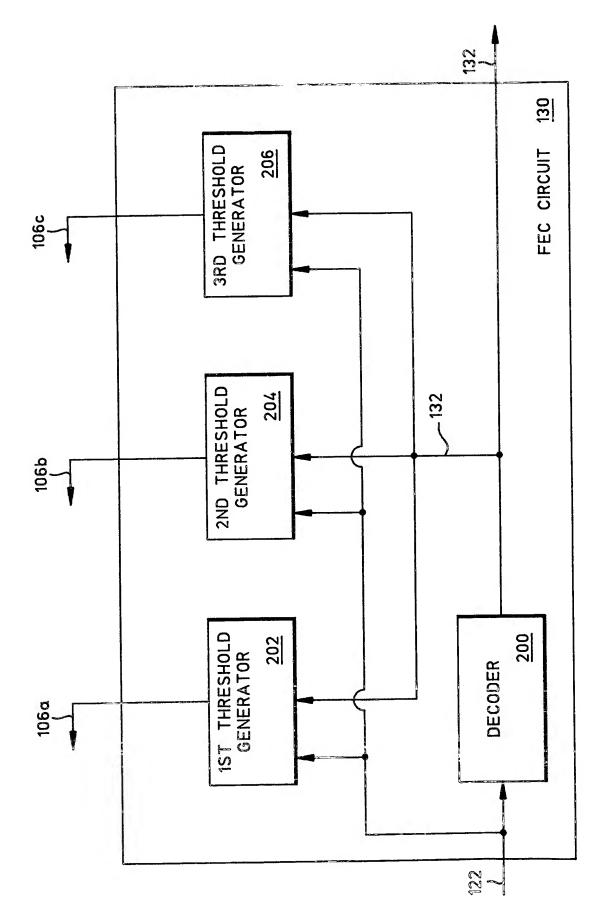
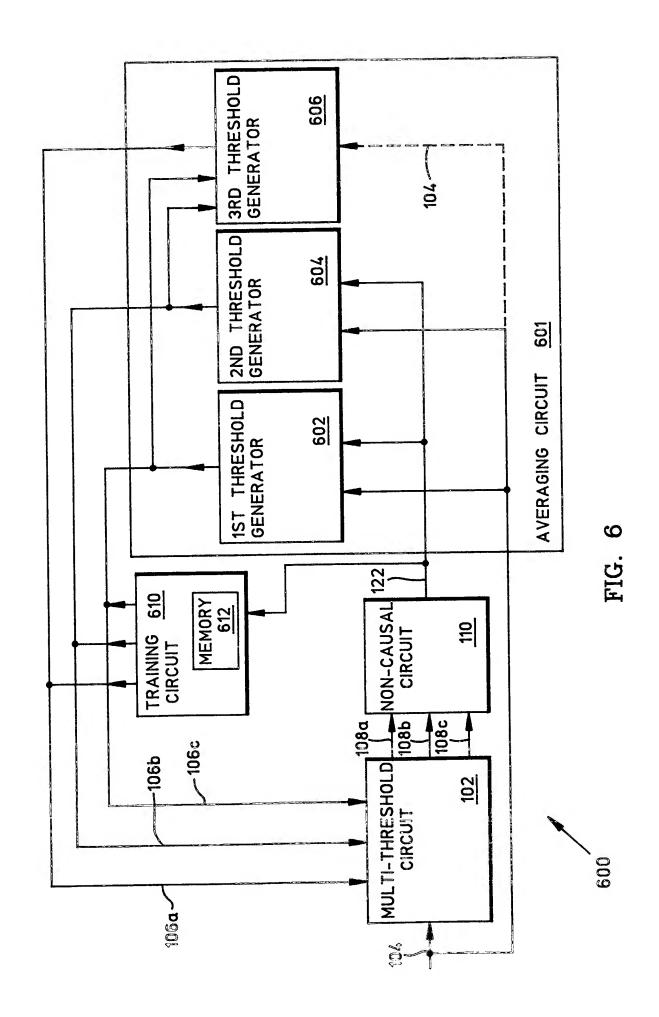


FIG. 5



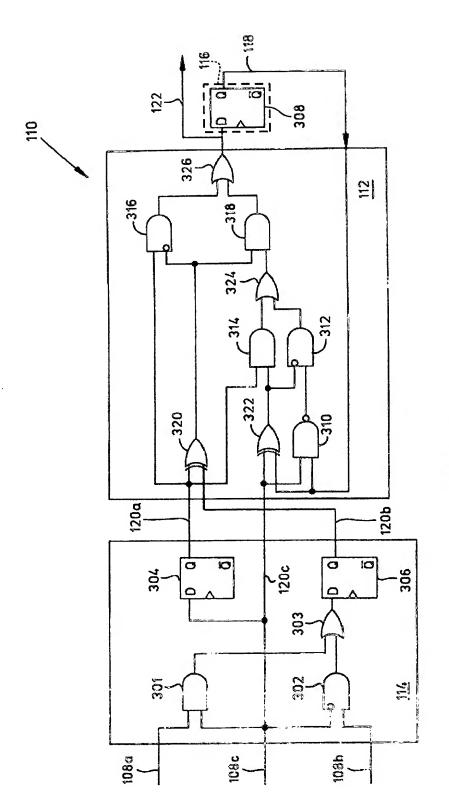


FIG. 7A

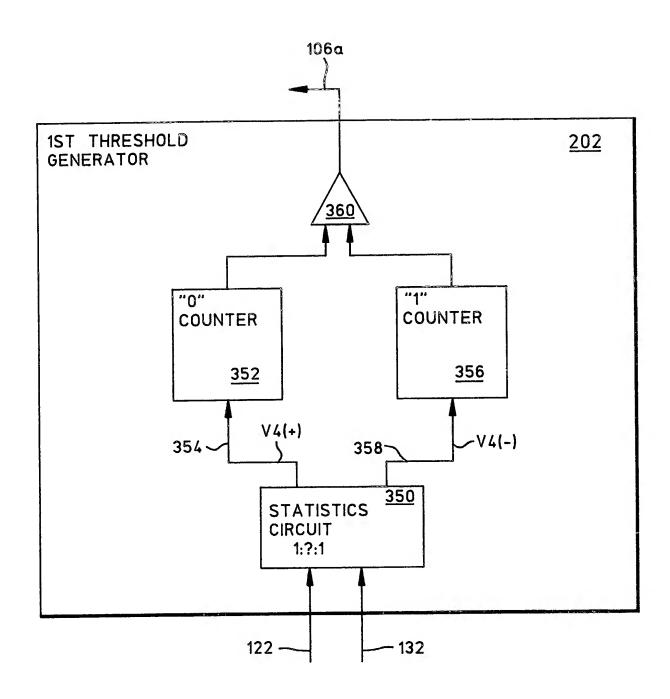
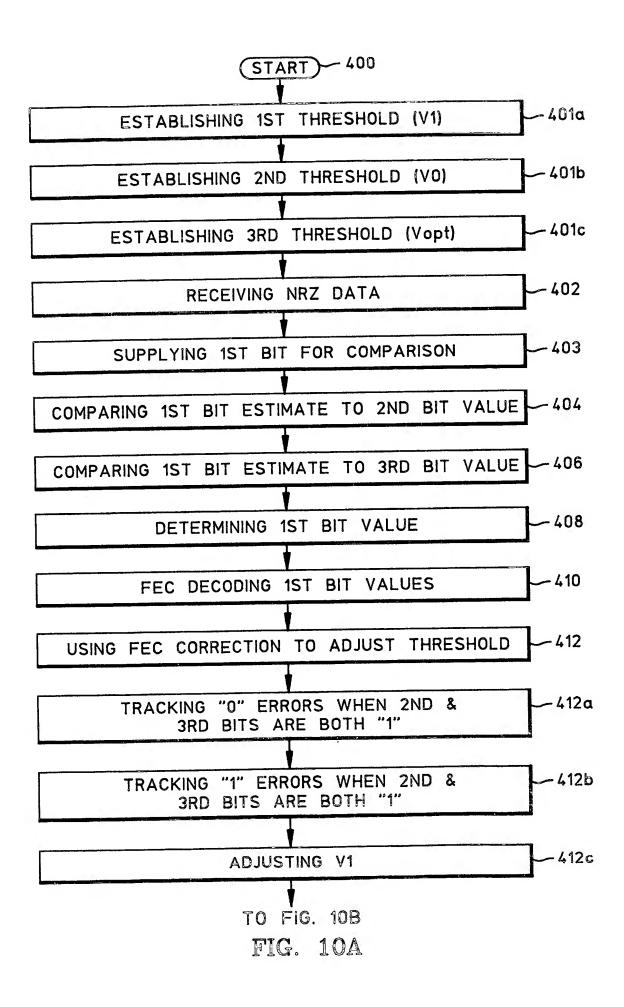


FIG. 8

Only One Correction per 3 bit sequence Error in the center bit							
Corrected Sequence	Graphic	Affected Counter		Action on Feedback			
OK-ER-OK		0 cntr	1 cntr		_		+
0 0 0	· · ·	Cond 1 0 inc			Toggle		
0 0 1		Cond 2 0 inc		V2	Toggle		
0 1 0			Cond 1 1 inc			۷1	Toggle
0 1 1			Cond 2 1 inc			٧2	Toggle
1 0 0	Ţ.:	Cond 3 0 inc		Λ3	Toggle		
1 0 1		Cond 4 0 inc		V4	Toggle		
1 1 0	:]:		Cond 3 1 inc			٧3	Toggle
1 1 1	-:-:-		Cond 4 1 inc			٧4	Toggle

FIG. 9



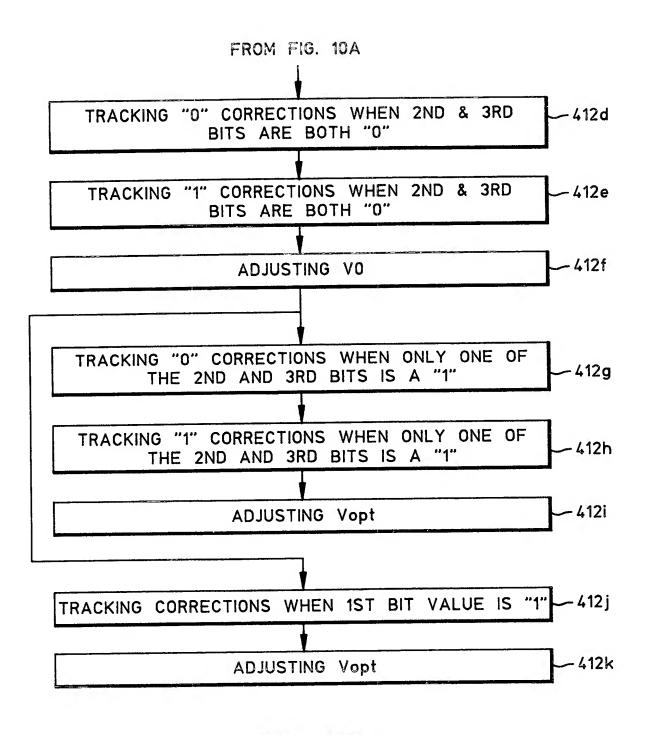


FIG. 10B

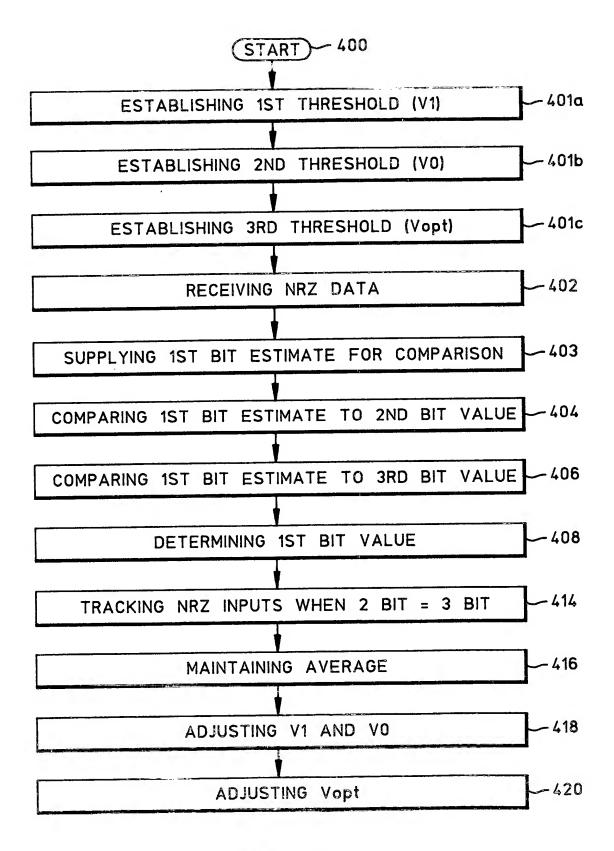


FIG. 11

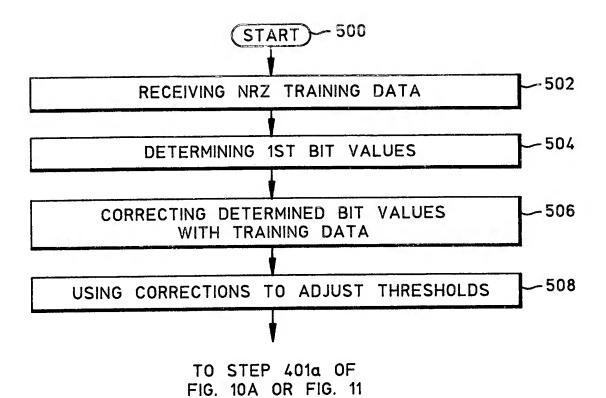


FIG. 12